



GPRA ONLINE EXAM RESOURCES CLINICAL CASES

CASE TYPE:

Short Case – 8 minutes

NAME:

Catherine Gregory

AUTHOR:

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SECTION A: This information is given to the candidate

INSTRUCTIONS TO CANDIDATES

STANDARD INSTRUCTIONS:

- This is an 8 minute station.
- Read the following scenario.
- This is not a role playing station and there will be no patient present.

SECTION A: This information is given to the candidate

SCENARIO

Catherine is a 48 year old lady who comes into the Emergency Department with an inflamed and watery left eye. There is slight blurring of vision and the eye is moderately uncomfortable. The right eye is normal.

The Emergency physician diagnosed conjunctivitis and prescribed broad spectrum topical antibiotics

A copy of the patient record summary sheet is attached.

FULL SUMMARY

Patient Details

Name: Catherine Gregory

D.O.B./Age: 48 Y

Allergies: nil

Current Medications nil

Past Medical History nil

Drug and Alcohol nil

SECTION B: This information is given to the examiner

Question 1. List 6 causes of red eye

After answering question 1, hand the candidate the following further history and photograph:

The next day Catherine presents to your surgery with severe pain in the left eye. Vision has now deteriorated to counting fingers. The cornea looks hazy. The pupil is oval shaped and is unreactive to light.

Question 2. What other history and examination would you like?

Relevant History questions include:

- a) Family history of glaucoma
- b) Haloes around lights
- c) Nausea and vomiting

Relevant Examination

- a) Intraocular Pressure = 35
- b) Fluorescein staining

Question 3 Now, what is the most likely diagnosis?

Question 4. How would you manage Catherine?



SECTION C: This information is given to the examiner/facilitator

Listed below are the key issues to be covered in this case. *(The facilitator/examiner can "tick" these as covered during the consult)*

Specific Answer Candidate should give

1. Causes of red eye:

- a) Conjunctivitis (bacterial, viral, allergic with blepharitis)
- b) Glaucoma
- c) Acute iritis
- d) Trauma (subconjunctival haemorrhage, corneal abrasion, foreign body, penetrating injury)
- e) Keratitis eg HSV
- f) Episcleritis
- g) Scleritis

2. The most likely diagnosis after the second presentation

Acute glaucoma

3. Management of acute glaucoma

Urgent referral

Decrease intraocular pressure – acetazolamide (aqueous suppressant), pilocarpine (to constrict the pupil), timolol (decreases aqueous), and mannitol (diuretic)

Analgesia

Patch eye

Antiemetics

Long term – laser iridotomy, monitor the other eye

This checklist below is a guide to Key Features used by Examiners to assist in clinical case ratings. The lists are not intended to be prescriptive or exhaustive and do not form part of the marking.

On completion of the case, the candidate/examiner/group may wish to score themselves as part of a feedback process.

Place a cross (X) along each line according to the candidate's performance on that item.

CLINICAL CASE RATINGS KEY FEATURES CHECKLIST

	(*) key feature relevant to this case		Inadequately Covered 1	Covered Well 10
1	● Communication and Rapport			
2	● Inter-professional			
3	● History taking			
4	● Physical examination			
5	* ● History and Physical			
6	● Physical Examination			
7	● Physical Examination Findings			
8	● Investigations			
9	* ● Diagnosis			
10	* ● Problem Definition			
11	* ● Medical Knowledge			
12	● Public Health Issues			
13	* ● Management			
14	● Procedural Skills			
15	● Ethical and Medico Legal			
16	● Critical Appraisal Skills			
17	●			
			Frequently	Not at all
18	● Prompting Required			

Key Features Clinical Case Rating Descriptions

Remove those not used

5. History and Physical Examination

Rate the candidate on their ability to take a relevant and organised history; following appropriate cues and eliciting details important to the assessment and management of the patient. Also rate the candidate on their ability to perform an appropriate and systematic examination which is focussed and not overly inclusive.

9. Diagnosis

Rate the candidate's ability to make an accurate diagnosis based on interpretation of the history, physical examination and investigations.

10. Problem Definition

Rate the candidate on their ability to identify, define and prioritise the physical, psychological and social issues involved for the patient, the family and the community.

11. Medical Knowledge

Rate the candidate's medical knowledge of the physical, psychological and social issues involved in this question.

13. Management

Rate the candidate on their ability to manage the issues raised in this case, both now and in the future. Candidates should offer effective explanations, education and choices to patients, and involve the patient, family and relevant community resources in their immediate and on going management plans. Candidates should demonstrate responsibility for the immediate and ongoing management of the patient.

18. Prompting

To what extent was prompting/probing necessary to assist the candidate?

The 6 categories are: Almost continuously (cross on far left), very frequently, frequently, occasionally, minimally, not at all (cross on far right).

References and Study Notes:

List any useful references relevant to this case